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ABSTRACT OF THE DISCLOSURE UNDER 37 C.F.R. §1.72(b)

A method and structure for allowing object-oriented applications to create and configure caches for the objects used is disclosed. The method and structure use a general purpose cache integrated with object factories that provide the objects used by the application. The object factory can store objects in cache so that application requests for objects are returned in a fast and transparent manner to the calling application. A particular cache may support one or more object factories. The object factory that provides access to a cache is a specialized type of object factory, called a cacheable factory. The cacheable factory contains methods for adding, removing, and accessing objects in the cache associated with the cacheable factory object.

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